BANGALORE DIVISION.

Dated 23rd April 1910.

Notice is hereby given that sealed tenders will be received at the office of the Executive Engineer, Bangalore Division, up to 30th April 1910, for constructing Eye Infirmary at Bangalore. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of June 1911.

2. The plans, detailed estimate and conditions may be seen at the Executive Engineer's office at Bangalore, between the hours of 11 A.M. and 5 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the Executive Engineer. The tenders should be accompanied by a statement enclosed showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 1,500 in cash or Government Promissory Notes, as earnest money, and be superscribed "Tender for constructing Eye Infirmary at Bangalore"; in default of which, tenders will be rejected.

5. The final acceptance of any tender will rest with the Chief Engineer, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful competitor will be required to execute the usual contract bond; in default of which, his tender will be considered cancelled, and his earnest money will be forfeited.

7. The name of the successful competitor, whose tender has been accepted, will be posted on the notice board in the Executive Engineer's office in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders will be returned.

Abstract estimate of the probable cost of constructing Eye Infirmary at Bangalore.

No.	Items of work	Per	Ground floor			First floor			Second floor		
			Rate	Quantity	Cost	Rate	Quantity	Cost	Rate	Quantity	Cost
			Rs. a. p.		Rs.	Rs. a. p.		Rs.	Rs. a. p.		Rs.
1	Earthwork, excavating foundation ...	C. yd.		2,855			...			...	
2	Do filling in basement ...	,,		909			...			...	
3	Burnt metal concrete foundation ...	C. ft.		23,869			...			...	
4	Burnt stone in chunam, filling foundation and basement	,,		60,662			...			..	
5	Burnt stone in chunam, superstructure .	,,		46,384			46,449			990	
6	Do arch work, one face dressed	,,		2,353			1,750			130	
7	Burnt stone in chunam arch work with cut stone hood-mouldings and key-stones projected and dressing complete	,,		1,938			1,290			...	
8	Burnt stone in chunam, plain arch work	,,		1,119			1,034			...	
9	Chisel-drafting the jambs of arch ways, doors and windows	S. ft.		1,944			1,394			42	
10	Chunam plastering	Sqr.		377·18			468·40			11·25	
11	Pointing with chunam	,,		342·49			317·63			12·33	
12	Whitewashing	,,		377·18			468·40			11·25	
13	Burnt stone slabs (6" and 4") roughly dressed	S. ft.		44·62			32·01			...	
14	Burnt stone slabs (6") two lines nicely dressed faces only	,,		45·29			770			...	
15	Burnt stone slabs (9" and 12") roughly dressed	,,		202			18			113	
16	Burnt stone slabs faces dressed cut stone corbels under windows	,,		57			61			...	
17	Teakwood doors, complete, highly finished	,,		1,641			1,691			77	

No.	Name of work	Per	Ground floor			First floor			Second floor		
			Rate	Quantity	Cost	Rate	Quantity	Cost	Rate	Quantity	Cost
			Rs. a. p.		Rs.	Rs. a. p.		Rs.	Rs. a. p.		Rs.
18	Teakwood windows glazed with venetian shutters complete, highly finished ...	S. ft.		993			1,250			182	
19	Do do with sash arrangements, etc., complete	,,		195			60			...	
20	Do rectangular ventilators glazed, etc., complete ...	,,		198			459			...	
21	Cupboards with teakwood framed glazed shutters with inside planks, complete	,,		430			400			...	
22	Rolled steel girders and joists including painting, etc., complete ...	Cwt.		1,208			614			20	
23	Carriage, railway freight and hoisting charges, etc., at —per cent of the cost	L. S.		L. S.			L. S.			L. S.	
24	Pukka terrace roofing, brick on edge 3" concrete and Marseilles flooring tiles with cement pointing	Sqr.		173·39			87·04			3 36	
25	Expanded metal reinforced cement walls including doors, complete ...	S. ft.		912			1,276			...	
26	Mouldings, plain, (stone) over windows	R. ft.		414			496			...	
27	Stone mouldings over doors and windows with pendants (as per plan) ...	,,		109			85			65	
28	Cut stone string course over ventilators 3" thick dressed, complete ...	,,		362			796			87	
29	Dressed cut stone 6" projection slabs for lease and capitals complete ...	,,		763			436			...	
30	Dressed stone string course all round open yard	,,		531			...			...	
31	Double cornice (stone) complete ...	,,		120			294			96	
32	Single cornice dressed ($1\frac{1}{2}' \times 1\frac{1}{2}'$) ...	,,		1,117			1,860			...	
33	Ornamental perforated stone parapet (3' height) with pilasters, cornice, etc., complete	,,		107			263			75	
34	Dressing quoin stone work for corners ...	,,		90			116			..	
35	Painting (silicate) doors and windows ...	Sqr.		90·00			102·78			7·77	
36	Flooring with Cuddapah slabs 2" thick over 3" concrete and cement pointing	,,		57·64			...			...	
37	Flooring with Marseilles tiles over 3" concrete and cement pointing (and over terrace for 2nd floor)	,,		74·17			...			2·97	
38	Cast iron columns { Ground floor 8' long and 6" diameter ... / First floor 11' long 6" diameter ... }	Each		16			15			...	
39	Cast iron columns { Ground floor 12' long and 6" diameter ... / 1st floor 13½' long 6" diameter ... }	,,		33			18			...	
40	Roofing with 1st class Mangalore tiles and teak reepers, etc., complete over ceiling planks teakwood ½" thick ...	Sqr.		8·24			97·18			...	
41	Teakwood work wrought and put up complete	C. ft.		40			841·33			...	
42	Teakwood ornamental eave-board (9") ..	R. ft.		96			...			...	
43	Do barge board including painting, etc., complete (13' span) ...	Each		2			...			...	
44	Teakwood barge board including painting, etc., complete 12' span	,,		2			...			...	
45	Teakwood finials (3' height)	,,		4			...			...	
46	Ornamental ridge tiles set in mortar ...	R. ft.		48			304			...	
47	Stone finials over front porch and verandah nicely dressed (3' height) ...	Each		4			10			..	
48	Tiling the walls (dadoe) with glazed tiles from floor to 7' height ...	Sqr.		56·32			68·96			...	

No.	Items of work	Per	Ground floor			First floor			Second floor.		
			Rate	Quantity	Cost	Rate	Quantity	Cost	Rate	Quantity	Cost
			Rs. a. p.		Rs.	Rs. a. p.		Rs.	Rs. a. p.		Rs
49	Providing one cast iron spiral staircase 4′ diameter, 15′ height, with painting & fixing, etc., complete	L. S.		L. S.			(18′ height) L. S.			...	
50	Providing wooden staircase, 4′ span, with iron railings, platform, etc., complete	Each		2			...			...	
51	Providing 4 chimneys with flues above fire-place, complete	,,		4			4			..	
52	Iron clamps	,,		592			724			..	
53	Constructing masonry drains (V-shaped) all round the building	R. ft.		1,000			...			...	
54	Clearing the site and levelling, laying and formation of roads, etc. ..	L. S.		L. S.			...			...	
55	Varnishing the cupboards	Sqr.		8·60			8·00			...	
56	Ordinary stone parapet wall including base, pilasters and cornice, etc., complete (2′ height)	R. ft.		...			1,315			...	
57	Ordinary hip tiles	R. ft.		...			144			...	
58	Finishing front gate work of operation and children's ward as per plan ...	Each		...			2			L. S.	
59	Cast iron railing fixed with wooden hand rails (3′ height) including painting, etc.	R. ft.		...			507			...	
60	Brick masonry chunam borders ..	,,		..			212			...	
61	Providing sky-lights over roof of cook room for letting out the smoke of chimneys with wooden frames and glass with top roof, etc., complete with finials (4′×4′×4′)	Each		...			2			...	
62	Drainage to roof and fixing down water pipes including bolts, etc., all round ..	R. ft.		...			1,200			...	
63	Interior cornice all round the rooms, open yard and verandah, etc. ...	,,		3,300			3,350			...	
64	Closets, Hindustani pattern, with piping, etc.	Each		8			8			...	
65	Do do in Lavatory...	,,		...			1			...	
66	Sinks and basins	,,		13			14			...	
67	Iron trusses 22′ clear span	,,		...			6			..	
	Do 20½′ do	,,		...			6			..	
	Do 16½′ do	,,		...			1			...	
68	Diagonal half trusses for cook rooms 18′ half span	,,		...			8			...	
69	Providing two hand-power chemical lifts with stretches, etc., complete from ground to 1st floor for main administrative block	,,		...			2			...	
70	Do small for cook room	,,		...			2			...	
71	Sewage connections	R. ft.		...			500			...	
72	Manholes	Each		...			5			...	
73	Water-supply connections	L. S.		...			L. S.			...	
74	Providing steel water tanks as detailed	,,		...			...			L. S.	
75	Do lightning conductor ...	Each		...			...			3	
76	Sundry fittings to operation room, wards, etc., during execution	L. S.		...			...			L. S.	

D. SITARAMA RAO,
Executive Engine

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